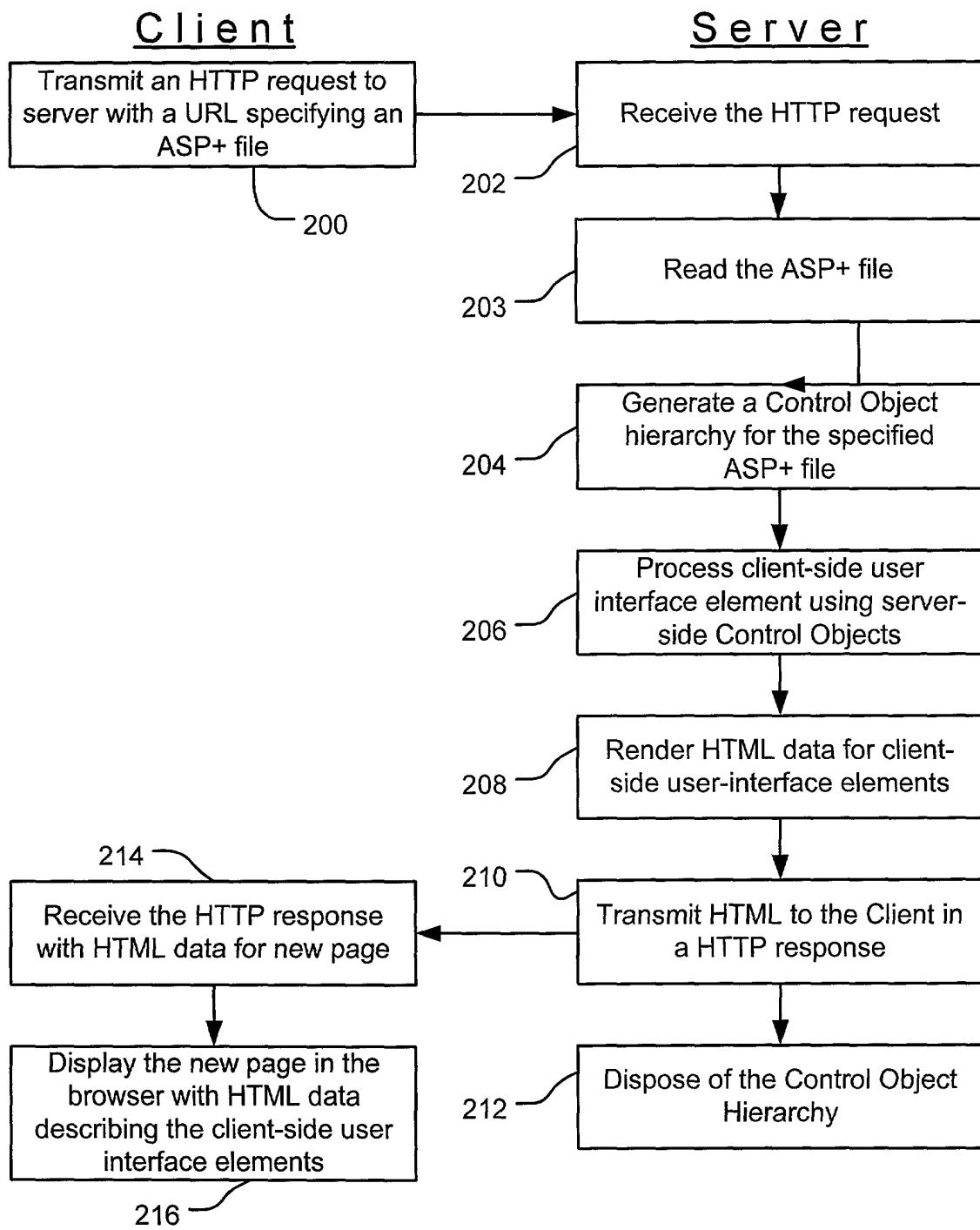
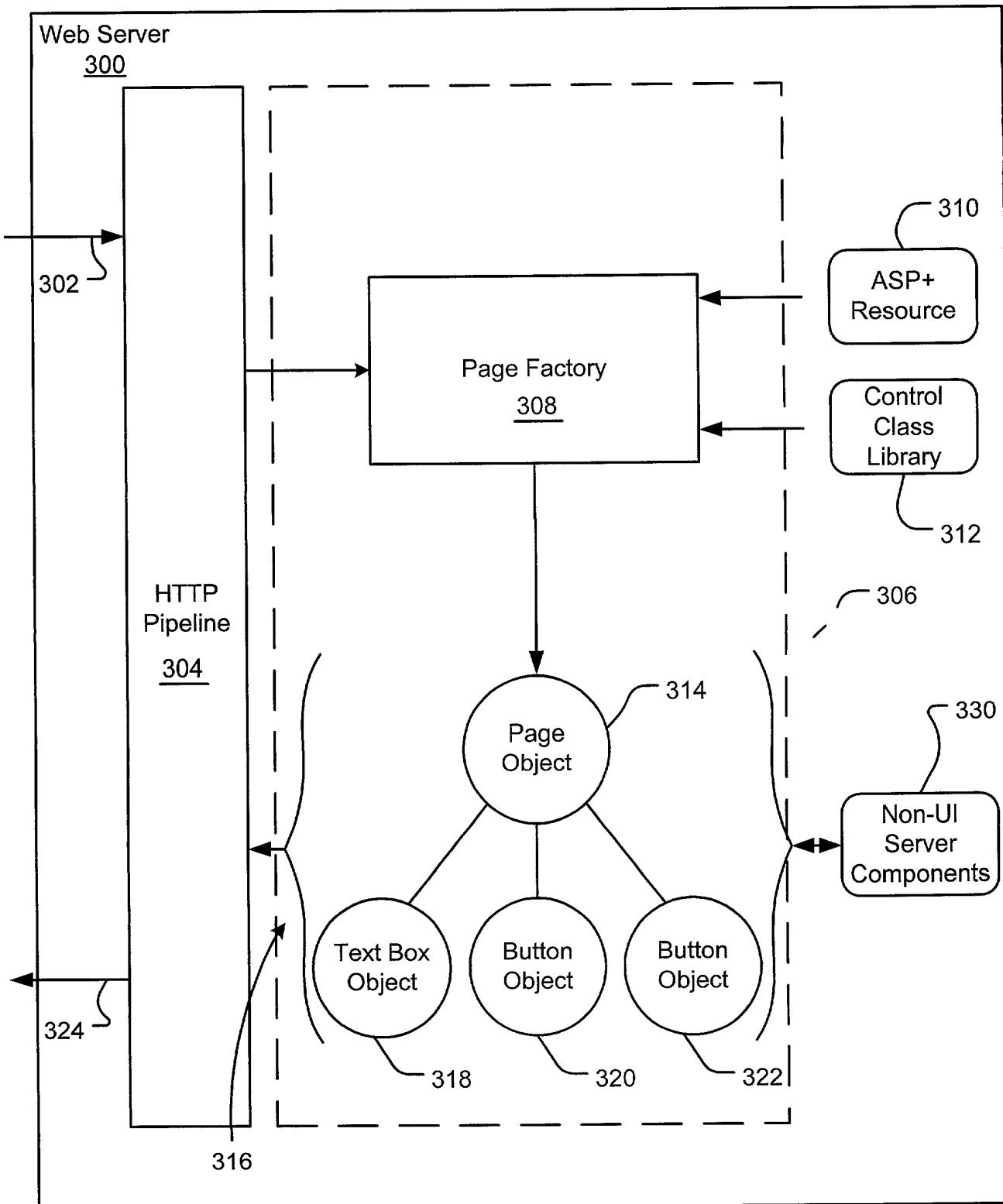


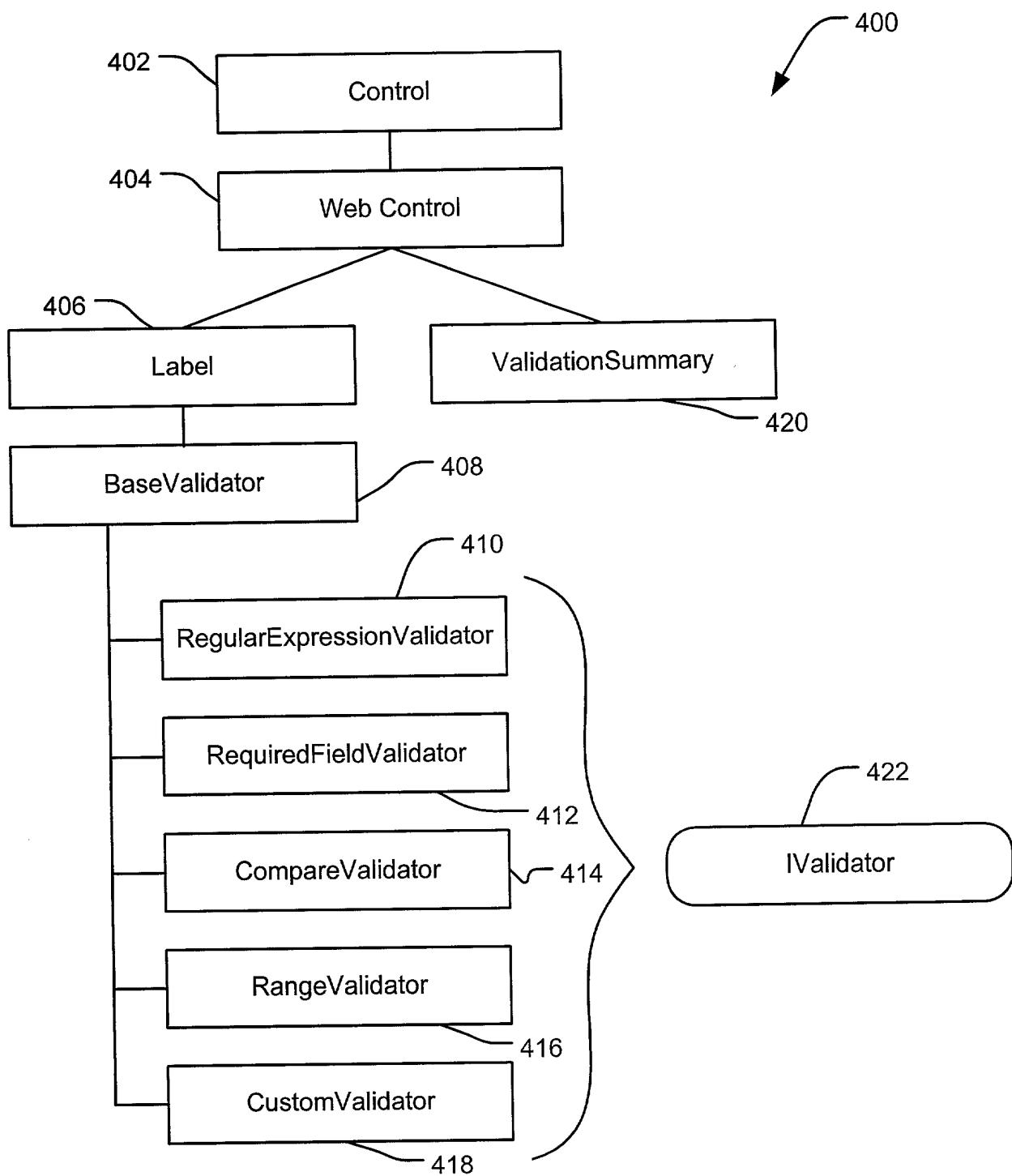
**FIG. 1**



**FIG. 2**



**FIG. 3**



**FIG. 4**

500 ↘

```
(1)  namespace System.Web.UI
(2)  {
(3)      public interface IValidator
(4)      {
(5)          // Properties
(6)          public Boolean    IsValid           {get;set;}
(7)          public String     ErrorMessage     {get;set;}
(8)
(9)          // Methods
(10)         public void      Validate();
(11)
(12)     }
```

**FIG. 5**

600 ↘

```
(1)  namespace System.Web.UI
(2)  {
(3)      [AttributeUsage(AttributeTargets.Class)]
(4)      public class ValidationProperty : Attribute
(5)      {
(6)          // Properties
(7)          public String      ValidationProperty {get;}
(8)
(9)          // Constructor
(10)         public      ValidationProperty(String propertyName);
(11)     }
(12) }
```

**FIG. 6**

700 ↘

```
(1)  namespace System.Web.UI
(2)  {
(3)      public class Page : TemplateControl
(4)      {
(5)          // Properties
(6)          public Boolean           IsValid           {get;}
(7)          public ValidatorCollection Validators        {get;}
(8)      }
(9)  }
```

**FIG. 7**

800 ↘

```
(1)  namespace System.Web.UI
(2)  {
(3)      public class BaseValidator : Label, IValidator
(4)      {
(5)          // Properties
(6)          public String          ControlToValidate {get; set;}
(7)          public Boolean         IsValid {get; set;}
(8)          public String          ErrorMessage {get; set;}
(9)          public ValidatorDisplay Display {get; set;}
(10)         public String         Text {get; set;}
(11)         public Boolean        EnableClientScript {get; set;}
(12)
(13)          // Methods
(14)          public void           Validate();
(15)
(16)
(17)      public enum ValidatorDisplay
(18)      {
(19)          None = 0;    // Validator is always invisible; used when the error
(20)                                // message is only shown in a ValidationSummary
(21)          Static = 1;  // Validator takes up space even when hidden
(22)          Dynamic = 2; // Validator takes up space only when visible
(23)
(24)     }
```

**FIG. 8**

800 ↘

```
(1)  namespace System.Web.UI
(2)  {
(3)      public class RegularExpressionValidator : BaseValidator
(4)      {
(5)          // Properties
(6)          public String ValidationExpression {get;set;}
(7)      }
(8)  }
```

**FIG. 9**

1000 ↘

```
(1)  namespace System.Web.UI
(2)  {
(3)      public class RequiredFieldValidator : BaseValidator
(4)      {
(5)          // Properties
(6)          public String      initialValue {get;set;}
(7)      }
(8)  }
```

**FIG. 10**

1100 ↘

```
(1)  namespace System.Web.UI
(2)  {
(3)      public class CompareValidator : BaseValidator
(4)      {
(5)          // Properties
(6)          public ValidationDataType      Type      {get; set;}
(7)          public ValidationCompareOperator  Operator  {get; set;}
(8)          public String                  ControlToCompare {get; set;}
(9)          public String                  ValueToCompare   {get; set;}
(10)
(11)     }
(12)     public enum ValidationComparisonOperator
(13)     {
(14)         Equal = 0,
(15)         NotEqual = 1,
(16)         GreaterThan = 2,
(17)         GreaterThanEqual = 3,
(18)         LessThan = 4,
(19)         LesserThanEqual = 5,
(20)         DataTyhpeCheck = 6,
(21)     }
(22)     public enum ValidationDataType
(23)     {
(24)         String = 0,
(25)         Integer = 1,
(26)         Double = 2,
(27)         Date = 3,
(28)         Currency = 4,
(29)     }
(30) }
```

**FIG. 11**

1200 ↘

```
(1)  namespace System.Web.UI
(2)  {
(3)      public class RangeValidator : BaseValidator
(4)      {
(5)          // Properties
(6)          public ValidationDataType      Type {get;set;}
(7)          public String                MinimumControl {get;set;}
(8)          public String                MinimumValue {get;set;}
(9)          public String                MaximumControl {get;set;}
(10)         public String               MaximumValue {get;set;}
(11)     }
(12) }
```

**FIG. 12**

1300 ↘

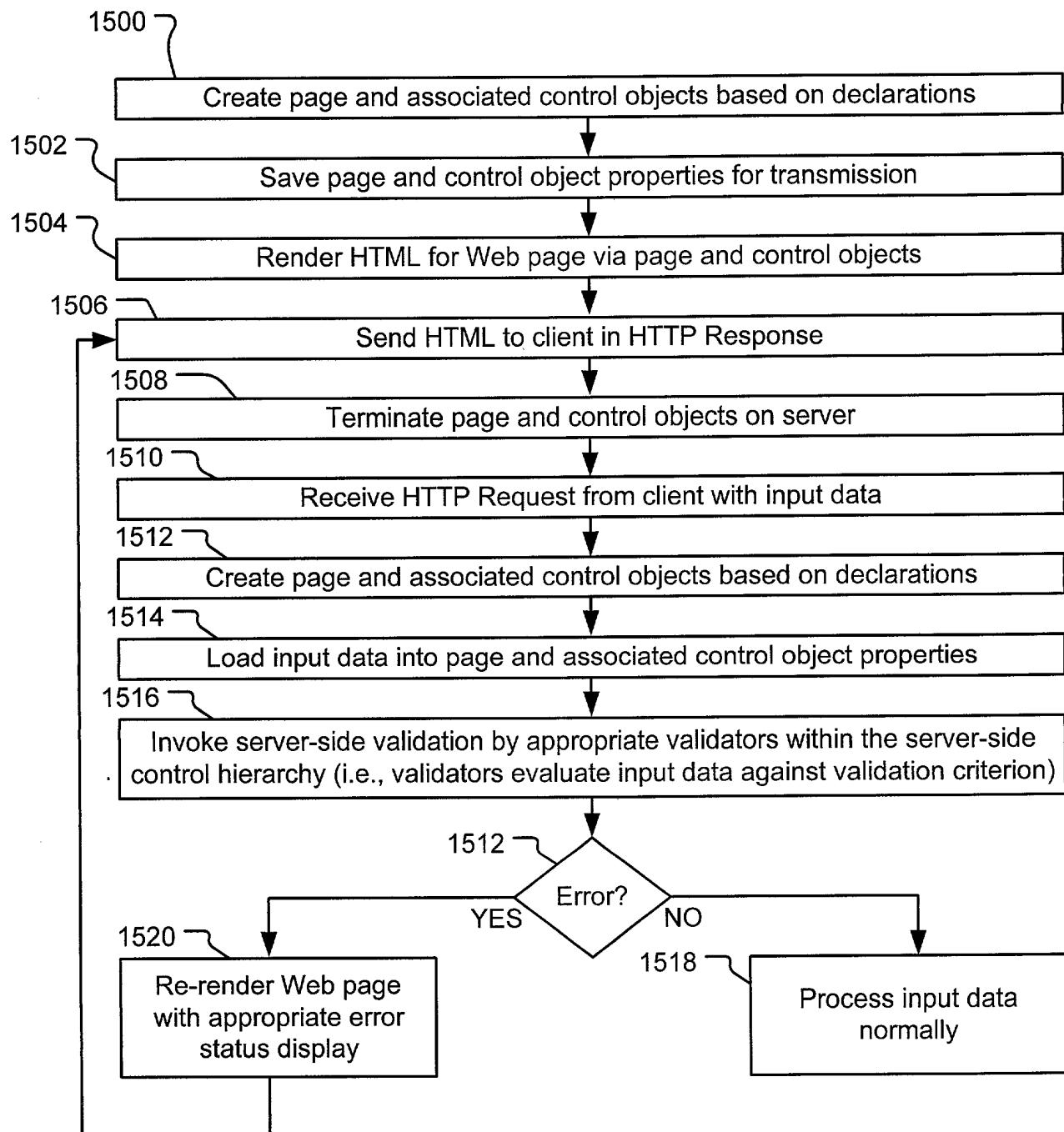
```
(1)  namespace System.Web.UI
(2)  {
(3)      public class CustomValidator : BaseValidator
(4)      {
(5)          // Properties
(6)          public String ClientValidationFunction {get;set;}
(7)          public Event void OnServerValidationFunction(Object Source,
(8)                                         ServerValidateEventArgs Value) {get; set;}
(9)
(10)         public class ServerValidateEventArgs: EventArgs
(11)         {
(12)             public ServerValidateEventArgs(string value, Boolean isValid);
(13)             public String Value {get;}
(14)             public Boolean IsValid {get;set;}
(15)         }
(16)     }
```

**FIG. 13**

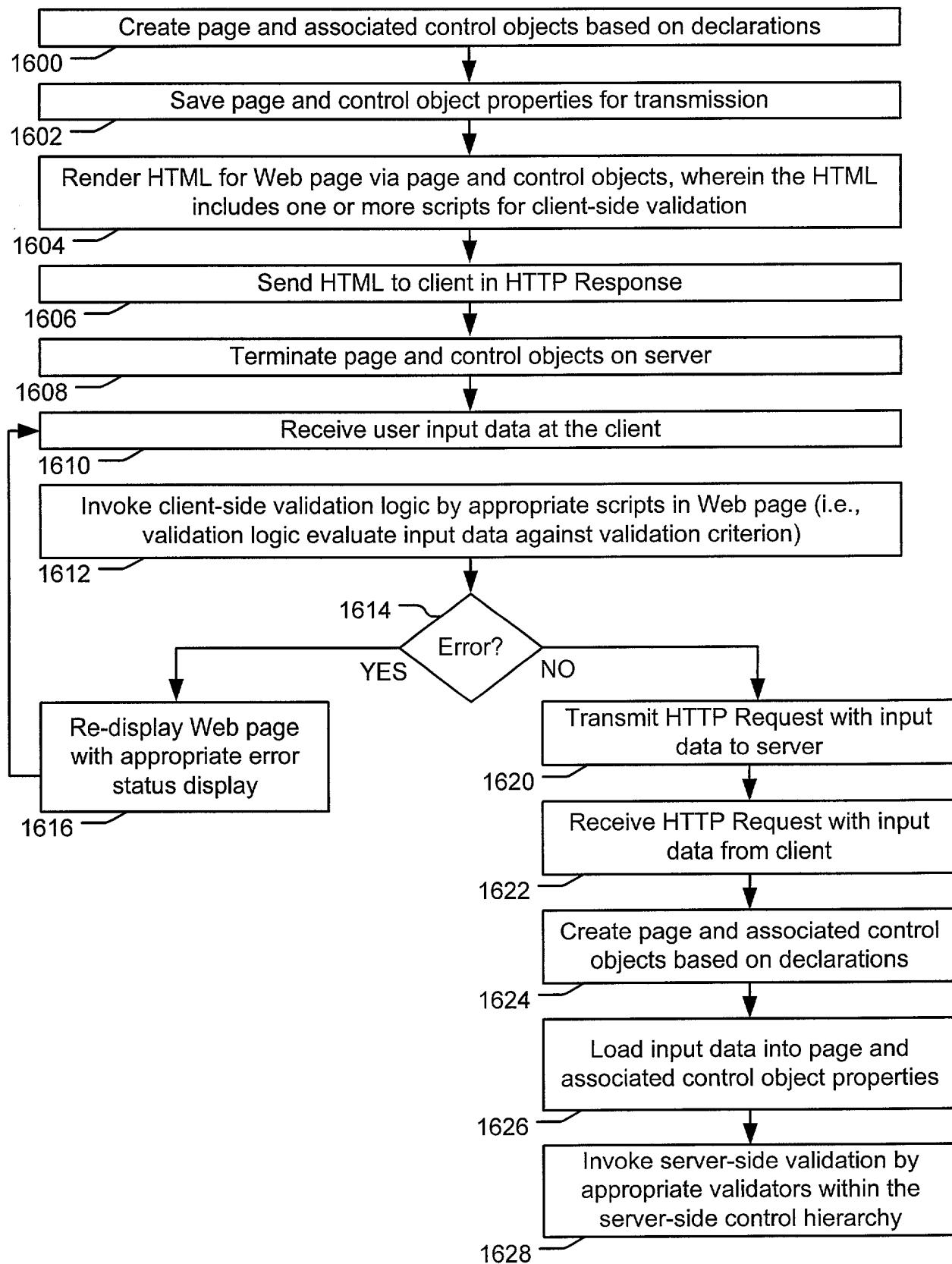
1400 ↴

```
(1)  namespace System.Web.UI
(2)  {
(3)      public class ValidationSummary : WebControl
(4)      {
(5)          // Properties
(6)          public String HeaderText {get; set;}
(7)          public ValidationSummaryDisplayMode DisplayMode {get; set;}
(8)          public Boolean ShowSummary {get; set;}
(9)          public Boolean ShowMessageBox {get; set;}
(10)     }
(11)     public enum ValidationSummaryDisplayMode
(12)     {
(13)         List = 0;
(14)         BulletList = 1;
(15)         SingleParagraph = 2;
(16)     }
(17) }
```

**FIG. 14**



**FIG. 15**



**FIG. 16**

FIG. 17

